

The Sulphonation of Dienes as a Substitution
Reaction, by A. P. Terent'ev and A. V.
Dombrovskii, UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, 1949, Vol 67,
No 5, pp 859-862.

Sci Mus Lib No 52/2942

Scientific - Chemistry

25 October 1952

S-176/60

(NY-4836)

The Mechanism of the Transmission of the Reaction
in Gaseous Detonation in Tubes, by M. A. Rivin,
10 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVII, No 5,
1949, pp 875-878.

JPRS 5746

Sci - Chem
Oct 60

128,453

HOZENFELD, I. L.
ARIEV, G. V.

Doklady Akademii Nauk Sssr, vol. 67, 1949,
No. 5, pp. 879-882; 2 figures, 1200 words.

Mechanism of Protection of Iron from Corrosion
in Water by Means of Chromates.

Butcher Trans, Order No. 2437, \$ 2.30.

The Reaction of Free Hydroxyl and Hydrocarbons, by
E. Avramenko, P. V. Lorentso.

thrice-no
RUSSIAN, ~~RUSSIAN~~ per, Dok Ak Nauk SSSR, Vol LXVII,
No 5, 1949, pp 857-859.

SSR

Scientific - Chemistry

AMS Tr 202

June 613

in Mr Wynette office - OSI

15.066

The Reserves of Needles in Pine Trees in Timberstands
of Different Ages, by A. A. Molchanov, 6 pp.

RUSSIAN, thrice-mo per. Dok Ak Nauk SSSR, Vol LXVII,
No 5, 1949, pp 909-912.

Sci Tr Center RT-7687
[Handwritten mark]

Scientific - Biology

10,667

DOK AK NAUK SSSR

Vol LXVII, No 6, 4 pp, 1949

"Applying the Condenser Method to the Determination of
the Sign of the Photocurrent Carriers"

Ye. K. Putseyko

AEC Tr #383
Brookhaven

1/50T84

On Conditions for the Existence of Stable and
Unstable Centers, M. I. Al'mukhamedov, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, 1949, pp 951-954, Vol LXVII,

Sci Mus Lib Tr 52/1970

4110

Scientific - Physics

(FDD 27152)

Diffraction of a Spherical Electromagnetic Wave From
a Paraboloid of Revolution of Finite Dimensions When
the Exciting Field of the Dipole Is Perpendicular to
the Axis of Symmetry of the Paraboloid, by R. G.
Mirmanov, 3 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXVII,
No 6, Moscow, 1969, pp 1021-1023.

S.L.N. R-219
CIA/FDD/U-7939

32,580

USSR

Sci - Electronics; Physics

The Mechanism of Synthesis of Hydrocarbons From Carbon
Monoxide and Hydrogen, by A. N. Dashkirev, *ET AL.*

RUSSIAN, *Per, Dok. Ak. Nauk SSSR*, Vol. LXXII, No. 6, 1949,
pp 1029-1031.

5 Acquired Services
RJ-21

Scientific - Chemistry

15,000
\$4.25 (\$10.75)

Theory of the Heat Resistance of ~~Solid~~ Solid
Solutions of Metals, by I. I. Kornilov,
3 pp,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVII,
No 6, 1949, pp 1037-1040.

23,553 Sci Nu Lib Tr No 55/0379

Scientific - ~~Metals~~ Metals, Chemistry
May 55 CTS

Polymorphism and Catalytic Properties of Titanium
Dioxide, by A. M. Rubinshtein and S. Ch. Kulikov
UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, 1949, Vol 67, No 6,
pp 1053-1056.

Dept. Gen. TW/7 ES: 11/6 411
XXX Sci Mus Lib No 52/2729

Scientific - Chemistry

25 October 1952

Silicon Losses in the Production of Ferrosilicon, by
P. V. Gal'd, O. A. Esin, N. N. Buinov, R. M. Lorinman.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVII, No 6, 1949,
pp 1073-1076.

Brutcher Tr No 2703

Scientific - Min/Metals

\$2.90

16,738

Rodina, A.G.

1949

Role of bacteria in the feeding of the tendipedid
(Rol' bakteriy v pitanii lichinok tendipedid)

Doklady Akademii nauk SSSR, 67(6): 1121-1123. In Russian.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of
State of Canada, for FRFC Freshwater Institute, Winnipeg,
Manitoba, 1951, as Transl. Series No. 104, Op., typescript.

Avail. on loan - NMNS, Wash., D.C.

Original Article Checked *AK*

DOK AK NAUK SSSR

Vol LXVIII, No 1, 2 pp, 1949

"Negative Ions of Rubidium and Cesium"

V. M. Dukel'skiy

E. Ya. Zandbert

N. I. Ionov

AEC Trans. #340
(January listing)

2/50T103

DOK AK NAUK SSSR

Vol LXVIII, No 1, 4 pp, 1949

"The Theory of Coercive Force of Soft Steels"

Ye. Kondorskiy

AEC/BNL/tr-121

NT437

2/50T104

(FDD 25119)

An Optical Method of Measuring the Velocity of
Ultrasonic Waves, by V. Tsvetkov, V. Marinin,
7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol LXVIII, No 1, Moscow, 1 Sep 1949, pp 49-52.

CIA/FDD/U-7276

USSR
Sci - Physics
[CTS 72/Sep 55]

28,444

DAN, Vol 68, No 1, 1969 pp 53-57

The Gasmo-Electric Effect of the First
Kind (I) in a Region near Electrodes
AG Ivanov

Proj 8129

CD 7776 1

ADF I-III

SR Nov 30, 1969

Contribution to Knowledge of the Litter Fauna in
Beavers' Nests, by I. I. Barabash-Nikiforov, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol LXVIII, No 1, 1949, pp 161-164.

Sci Mus Lib No 54/1112

Scientific - Biology

Jun 54 CTS

15,106

"Doklady Akademii Nauk SSSR", Novaya Seriya, Vol LXVIII,
No 1, 1 Sep 1949, pp 181-4

Type Differences of Winter Grains in Vernalization
at Sub-Freezing Temperatures", N. D. Peofanova

Proj 6095

CD NO ST-136

PA 2/50T16

Pomeroy Blumenthal

see L...
2/50T18

I. Electronographic Investigation of the Structure of Montmorillonite. II. Electronographic Determination of the Unit Cells of Pyrophyllite and Talcum, and the Structural Relationship Between These Minerals and Montmorillonite, by B. B. Zyargin, Z. G. Pinsker, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 68, No 1, 1949
pp 67-67, 505-508

Sci Museum Lib No 51/2341

ERS LibComm No 458

Scientific - Chemistry

DOK AK NAUK SSSR

Vol LXVIII, No 2, 4 pp
1949

"Electrocapillary Effect of Decreasing the Hardness
of Metals"

Ye. K. Venstrem

AEC Translation 151

3/50171

DAN - LXVIII, No 2 (July, '47)

8120

ST 23

Determining the Size of the Edge of Primary
Particles of Cosmic Rays by measuring the
Asymmetrical Asymmetry in the Neutrophase in
the Region of the Detector - Vasson, Giguere,
D. L. D. L., L. L. L., L. L. L., L. L. L.

SR-22-10000

DAN Vol LXVIII No 2
8128

1044

Measuring the Partial Beta - Spectrum
of Th B by the Method of Coincidences
with the Aid of a Double Beta - Spectrometer
- Goshko - Shantirakov

SR - 2 Nov 1977

DAN. Vol. LXVIII, No. 2

8127

Digest

1045

The Problem Concerning a Physical
Method of Separating Nuclear Bombs
— Karanlyan, A. S.

S.E. 25 June 1967

Temperature Effect on the External Photoeffect in
Semiconductors, by A. N. Arsen'eva-Gail'.

Full translation.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVIII, No 2,
1949, pp 245-247.

AEC Tr 1388

Russian, three-verse per,

USSR

Scientific - Physics, Photoeffect, Semiconductors

Oct 52 CTS/DEX

Variation Of the Spectral Sensitivity Of the Eye
At High Brightness Values by S.G. Purov.

RUSSIAN, per, ~~Akademiya Nauk S.S.S.R.~~ Doklady,
Vol LXVII, No 2, 1949, pp 271-273.

CSIRO

Oct. 62

Effect of Eye Defects Upon the Clearness of the Field of Vision, by V. K. Arkad'ev, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXVIII, No 2,
1949, pp 289-291.

CIA/FDD/X-1344

Scientific - Medicine
CTS/DEX

14,390

Efficiency of Parallel Operation of Thermal-
Electric Stations of the Same Type, by V. Ya.
Khasilev, 8 pp.

RUSSIAN, thrice-mo per., Dok Ak Nauk SSSR,
Vol LXVIII, No 2, 1949, pp 297-300.

Sci Mus Lib Tr No 53/2280

USSR

Scientific - Electricity

Feb 54 CTS

DSIR LLU (loan) M.262
address:
DSIR Landing Lit Unit
20 Chester Place
9614 London
N.W.1

The Condition of Inclusions in the Lattice of Smoky
Quartz, by L. G. Chentsova, N. E. Vedeneva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVIII, No 2,
1949, pp 305-308.

Navy Tr 1286/NRL 547

SLA 61-10365
Sci - Minerals/Metals

31, 792

Polarization of the Cathode and Structure of
Electrolytic Deposits in Solutions of Simple
and Complex Salts, by A. T. Yagorov, Z. A.
Lefkovich. (USSR)

RUSSIAN, FOR, Dok Ak Nauk SSSR, Vol. LXVIII,
No 2, 1949, pp 321-324.

RAT 551

Sci - Chem
Nov 59

100,734

New Principle of Evaluation of the
Effectiveness of Lubricating Materials
in the Working of Metals Under Pressure,
by S. Ya. Veiler, L. A. Shreiner, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVIII,
1949, pp 325-328.
CIA/FDD X-5937

Sci - Materials
Sept 66
FOR OFFICIAL USE ONLY

305,654

Venstrom, E.K. and Rebinder, P.A.
ABAISSEMENT ELECTROCAPILLAIRE DE LA DURETE
DES METAUX (Elektrokapillyarnyi Effekt Ponizheniya
Tverdosti Metallov) (The Electrocapillary Effect of the
Lowering of the Hardness of Metals). 12p. (foreign
text included). 8refs. FR-3481
Order from OTS, ETC or CNRS \$0.80 TT-62-28580

Trans. in French of Akademiya Nauk SSSR Doklady
1949, v.68, no.2, p.329-332.

DESCRIPTORS: *Metals, *Hardness, Electrolytes,
Electric potential, *Polarization, Electrical
double layer.

(Metallurgy--Structural, TT, v. 11, no. 7)

TT-62-28580

I. Venstrom, E.K.
II. Rebinder, P.A.
III. FR-3481
IV. Centre National de Recherche
Scientifique, Paris

Office of Technical Services
European Translations Centre

(FDD 25040)

Action of Ultrasonic Oscillations on High Molecular
Compounds (USSR), by I. I. Zhukov, M. A. Khenokh,
7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXVIII,
No 2, Moscow, 11 Sep 1949, pp 333-335.

CIA/FDD/U-7287

USSR
Sci - Medicine

28,534
CTS 72/Sep 55

PLANSIN, I.N.
DUBROVSKAYA, E.M.

DOK AK NAUK SSSR, vol 68, 1949, No 2, pp 361-3

Influence of Gases upon the Flotation of Phosphorite Ores

Brutcher Trans 2487, \$2.75

(NDD 27554)

Pharmacological Properties of the Venom of Sand Viper
(Echis Carinatus), by F. F. Talyzin, T. P. Chizhova,
A. A. Pchelkina, 7 pp. /F\

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXVIII,
No 2, Moscow/Leningrad, 11 Sep 1949, pp 421-424.

~~36,601~~
CIA/FDD U-8431

Sci - Medicine, pharmacology

36865

Determining the Absolute Coefficient of Ionization
at the Surface of Heated Tungsten, by Arifov,
Ayukhanov, and Lovtsov (FDD PA 149T91). UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk, Vol LXVIII, No 3, 1949.

Navy Tr 106/NRL 276

Scientific - Physics

12,841

Reversible Changes of pH in Solutions of Certain
Organic Substances During Exposure, by A. P. Terent'ev

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVIII, 1989,
pp 537-4.

-8

9
*AEC-UCAL-Tr-778 (2)

Sci - Chem

Sep 83

DAN- LXVIII - 3/49

7476.1

M. H. Regan, et al.

Rectification in Nonlinear Symmetrical
Electric and Magnetic Circuits

DOK AK NAUK SSSR

Vol LXVIII, No 3, 3 pp, 1949

"Determining the Absolute Coefficient of Ionization on the
Surface of Heated Wolfram"

U. Arifov,
A. Kh. Ayukhanov
V. M. Lovtsov

Navy Tr 106/NRL 276
AEC Tr 276
Avail Brook Nat'l Lab

149T91

On the Thermal Glow of Phosphors, by V. V. Antonov-Romanovski (FDD Pa 149T93).

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVIII, No 3, 1949.

Navy Tr 55/NRL 259

Scientific - Physics

12,794

Law of Static Friction, by S. B. Ratner, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII, No 3,
1992, pp 443-446.

CIA/FDD XX-651

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics
Sep 59

USIB INTERNAL USE ONLY

ORDER FROM IC OR SLA 59-15157

98,054

BERSTEIN, I.

R-1630. On the fluctuations of a vacuum tube

oscillator. Doklady Akad. Nauk, SSSR, 68, no.3,
p.469-472, 1949. (8p.)

DAN

Vol 68, #3, pp 509-10 (1949)

Crystal Structure of Ir_2Bi

E. I. Makarov

SC Regt # X—
Copy in file

149715

SPAN

Vol 68, #3, p. 519 (1949)

The Preparation of Cyclohexene Peroxide +
Determination of the Peroxide Number of
Unsaturated Hydrocarbons

V. L. Vaisner

Done by Sci Mus Lib,
B.B. — # 50/2647

Reversible Changes of pH Solution of Certain Organic Substances
during Exposure, by A. P. Terent'ev, 6 pp.
RUSSIAN, per, Dokl. Akad. Nauk SSSR, Vol LXVIII, 1949,
pp 537-539. 9219347

AEC-UCRL-Tr-996(L)

Sci - Chem
Feb 64

250, 575

ZAMYATIN M.M.

Doklady Akademii Nauk SSSR, vol. 68, 1949, No. 3,
pp. 545-548; 4 figures, 1400 words.

Rates of Processes in Case Hardening and Metallic
impregnation of Steel.

Butcher Trans, Order No. 2501, \$2.45

Rate of Reduction of Manganese Oxides by Hydrogen
and by Carbon Monoxide, by E. P. Tatyevskaya,
V. K. Antonov, G. M. Chufarov, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVIII,
1949, pp 561-564,

AEC RP 133

Sci - Chem

Oct 58

74,607

Investigations of the Heat Conductivity of Some
Organic Compounds in the Critical Region, by A. K.
Abas-Zade, 8 pp.

RUSSIAN, Dok Ak Nauk SSSR, Vol 68, No 4, 1949
pp 665-669

Sci Museum No 51/2948

Scientific - DEX

51/EC 7/10/48

MITT, B. YU.
PENTIN, B. I.

Doklady Akademii Nauk Sssr, vol. 66, 1949,
pp. 681-684; 2 figures, 1 table, 2100 words.

On the Causes Underlying the Effect of Molybdenum on the Kinetics of Isothermal Austenite Decomposition.

Butcher Trans, Order No. 2441, \$5.90

DAN - LXVIII, No 4

p 689

The transfer function of a Feedback
Amplifier consisting of n identical
cascades.

8124

Bulgakov, Olyab'yeva

7025.4

1843.3

The Question of Spontaneous Formation of Nuclei of a
New Phase, by O. S. Ivanov.

RUSSIAN, per, Doklady Akad Nauk SSSR, Vol LXVIII,
No 4, 1949, pp 729-732.

Assoc Tech Sv *TR*
\$6.75

Sci - Physics
Aug 57

51,535

RJ-777

TT-64-11406

The Problems of the Anomalous Distribution of
Densities in the Chromosphere, by I. S. Shklovskiy,
5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVIII, No 5,
1949, pp 829-831.

ATIC MCL-80/III

Sci - Geophys

Aug 60

123,876

Dok Ak Nauk SSSR, Vol LXIII - No. 5
(11 Oct 1949) pp 833-836

"Theory of the Hysteresis Loop"
N.S. Akulov, O.S. Galkina,
V.I. Ivanovskiy.

Proj # 57441

CD
{ A-145911

Date:

61-17320

SR: 206412

Calculation of the Solidification Rate of a
Metallic Ingot, by B. Ya. Lyubov.

Full translation.

RUSSIAN, Dok Ak Nauk, Vol 68, No 5, pp 847-
850, 1949.

Aluminium Laboratories, LTD Tr No
B-TM-105-52 OT/439

Scientific - Metallurgy

Index Aeronautics, March 1953

Ketone Groups in the Oxidized Cellulose Molecule,
by E. D. Kaverzneva, 4 pp.

RUSSIAN, thrice-wo per, Dok Ak Nauk SSSR, Vol LXVIII,
No 5, 1949, pp 865-867. 9212595

CIA/FDD/X-1211

PL 480

Scientific - Chemistry
CTS/DEX

075 43-10014

9884

Yurkevich, I. A.
PROPERTIES OF THE ORGANIC MATTER IN SEDI-
MENTS. 8p. 7 refs. MTWL: 267.
Order from OTS or ETC \$1.55 61-17880

Trans. of Akademiya Nauk SSSR, Doklady, 1949,
v. 68, no. 5, p. 881-884.

DESCRIPTORS: Sedimentation, Geochemistry,
*Mineral oils, Sources, *Organic materials.

61-17880

I. Yurkevich, I. A.
II. MTWL-267
III. Stichting Moeilijk
Toegankelijke Wetenschap-
pelijke Literatuur

Office of Technical Services

DAN - LXVIII - 6

8123

ST-33

Periodic Law of Atomic Weights
Chemical Analogs of Elements in
the Periodic System of Atomic Weights
A.P. Znoyko

1958 - 7111/

Growth and Development of Tree Species on Soils With
Mineral Fertilizers, by V. F. Valikova-Konda Kova

RUSSIAN, per, Akad Nauk SSSR Dok, Vol. 117, No. 10, Oct. 1949,
pp 945-948. CINT 432329

UEDA

Scientific - Biology

32,677

32810

On the Ionization of the Chromosphere and Prominences
by I. S. Shklovskiy, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVIII, No 6
1949, pp 1009-1011.

ATIC MCL-79/III

Sci - Geophys

Oct 60

128,124

Wings of the Rayleigh Line and the Hydrogen Bond
Cross, by V. I. Valkov.
Ussuriysk, per, Dok Ak Nauk SSSR, Vol. LXXIII, 1949,
pp 1013-1016.
ENCL 6A to 65-17

Sci-Phys
Aug 65

Anomalous Diffraction Effects on ~~the~~ X-Ray Photographs
of Ageing Polycrystalline Alloys, by A. M. Elistratov,

RUSSIAN, thrice-~~no~~ per, Dok Ak Nauk SSSR, Vol LXVIII,
No 6, 1949, pp 1017-1020.

Ins

~~Eng~~ Fulmer Research Institute, No 4

11,010

Scientific - Physics

Dok Ak Nauk SSSR

Vol LXVIII No. 6 (21 Oct '49)

pp 1029-1032.

"Invest. Angular Correlation
of Internal-Conversion Electrons"

L. I. Rusinov

Proj # 6742

Ye. I. Chykin

CD

Date:

{A-1459.1

SR { 26 Feb 1950

A New Criterion of Brittleness and Plasticity of Metals, by G. V. Uzhik.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXVIII, No 6, 1949, pp 1037-1039.

Brutcher Tr
No 2907

Scientific - Min/Metals

Jan 55 CTS/DEX

20,888

Dipole Moments of Cyclic Carbonic Acid
Esters, by B. A. Arbuzov, T. G. Shavsha
RUSSIAN, per, Doklady Akademiy Nauk USSR
vol. 68, 1949, pp. 1045-1048.
Tr. no 61, Oct 1969
AIR/AFCRL/69-0466

Sci/chem
Mar 70

403,286

Geothermal Anomalies of the Embu Salt Domes, by
M. F. ~~XXXX~~ Beljakov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVIII, No 6,
1979, pp 1079-1080.

~~XXXX~~

Dept of Interior
QE3 E57 No 95

Sci - Geophys
Oct 62

215,915

OTS 62-55151

A Study of Paramagnetic Susceptibility of Alloys of
Transition Metals Containing Tellurium, by ~~XXXX~~
F. M. Gal'perin, T. M. Perekalina.

Full translation.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXIX, No 1, USSR,
1949, pp 19-22.

AEC Tr 1373

Scientific - Minerals, Metals, Alloys, Tellurium

Sep 52 CTS/DEK

Absorption of Light by the Centers of the Latent
Photographic Image, by P. V. Mayzner, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXIX,
No 1, 1949, pp 23-26.

CIA/PDB/X-1272

Scientific - Chemistry
CES/DEX

10,811

Structure of the Zones near the Exciting Line
in the Combination Scattering of Light (Raman
Spectra) of Formic Acid and of Methyl Alcohol, by
P. D. Simova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol. LXXII, 1949,
pp 27, 28.

REF ID: A-6-65-16

Sci-~~to~~ Phys
Aug 6

Apparent, partial and "Molar" Magnitudes During
the Change of a Property of a Solution According
to the Generalized Rule of Mixture by M. A.
Reshetnikov

RUSSIAN, Dok Ak Nauk SSSR, Vol 69, No 1, 1949,
pp 45-48

Sci Museum Lib No 50/3391

Scientific

Photochemical Changes of Proteins, Aminoacids,
and Nucleic Acids Under the Action of Ultraviolet
Руххх Rays, by M. P. Bukhman, S. E. Manoilov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXIX, No 1,
1949, pp 49-53.

AEC Tr 503

Sci Mu Lib No 50/2970

Sci - Chem

WILL 6/4/70

Jul 1951 CTS

Variation of Root Potential of Wheat Shoots
Depending on the pH of the Medium, by S. N. Alechin,
M. T. Yastrebov.

Full translation.

RUSSIAN, no per, Dok Ak Nauk SSSR, Vol LXIX, USSR,
1949, pp 85-88. ^I

AEC Tr 1494

Scientific - Biology, root, wheat shoots

The Brightness of the Zodiacal Band and the
Total Mass of Asteroidal Matter, by V. G.
Fesenkov, 6 pp.

Full tr

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXIX,
X No 2, 1949, pp 149-22 152.

ATIC-F-76-8859/III

Scientific - Astronomy
CTS/Dex
Aug 56

37,955

On the Propagation of Sound in an Underwater Sound
Channel, by L. M. Brekhovskikh, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXIX, No 2,
1949, pp 157-160.

U.S. Fish and Wildlife Service

Sci

Dec 63

Theory of Superfluidity and ²Critical Velocity in
Helium II, by V. L. Ginzburg

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXIX,
No 2, 1949, pp 161-164.

Sci Mus Lib 50/1340

AEC - 204

Scientific - ~~Mathematics~~ Physics
CPS/DEX

DSIR LLV (G.A.) m.236
address:
DSIR Scientific Unit
20 Chiswick Avenue
London W.4.1
10,977

DAN, 69, No 2 169-171

"The Periodic System of Atomic
Nuclei. Isotopes at the End of
the Periodic System"

Proj 7780

NED Reg.

SR 9 May 1950

DAN SSSR, LXIX, No. 2, 11 Nov 49

pp. 217-8

THE INFLUENCE OF THE WALLS OF CONTAINERS ON CHEMICAL
REACTIONS

POLYAKOV, M. V.

Proj. 4366
(part of)

CB ST-24

SR

The Reactions of Free Hydroxyl With Aldehydes, by
L. I. Avramenko, P. V. Lorentso.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXIX,
No 2, 1949, pp 205-207.

AEC Tr 261

Scientific - Chemistry

avail in Mr Wyatt's office - OSI

Nov CTS

15,065

On the Specific Antigen Of Human Leukemia by
L.A. Zilber and V.A. Parnes.

RUSSIAN, per, Akademiya Nauk SSSR Doklady, Vol LXIX,
1949, pp 257-260.

CSIRO

Oct. 62

DAN LXIX - No 2

pp. 269-272

8211

ST# 24

The Stimulating and Antagonistic
Actions of Thiocyanates and Ammonium Salts

V.V. Roudnich - Minsk

SR-10 Jan 50

Magnetic Viscosity and the Role of Boundary Displacement
Between Domains in the Process of Reverse Magnetizing of
Highly Coercive Alloys, by N. Bulgakov, E. Kondorskiy.

RUSSIAN, thrice mo per, Dok Ak Nauk SSSR, Vol LXIX, No 3,
1949, pp 325-328.

AEC Tr 231

Scientific - Physics

16,746

DAN

Vol LXIX, # 3 p 329-32 (1949)

Statistical Theory of Phase Transformations of
the First Order

B. T. Gurelikman

Anail @ Brookhaven

AECT - 226

Jul, 1950

28 A Method for the ~~X~~^γ X-Ray Investigation of Structural
Changes in Ageing Coarse-grained Polycrystalline Alloys.
by A. M. Elistratov,

RUSSIAN, thrice-no per, Dok Ak Nauk, SSSR, Vol LXIX,
No 3, 1949, pp 337-340.

Fulmer Research Institute No 2

11,011

Scientific - Physics

Change in the Volume of Tin on Superconducting Transition in the Magnetic Field, by B. G. Lazarev, A. I. Sudovtsov.

Full translation.

^{thrice-mo}
RUSSIAN, ~~aper~~, Dok Ak Nauk SSSR, Vol LXIX, No 3, 1949,
pp 345-347.

AEC Tr 1398

USSR

Scientific - Physics, Tin, magnetic field

Oct 52 CTS/DEX

Width of Energy Levels of an Atom With a High
Principal Quantum Number, by O. B. Firsov,
5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXIX, No 3,
1949, pp 357-359.
AID Report T-64-18

Sci - Phys
Apr 64

256,934

Species Composition and New Species of Wheat,
by P. M. Zhukovsky.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXIX,
1949, pp 261-263.

CSIRO

Sci - Biol
Apr 62

190.376

Corrosion of Metals by Hydrocarbon Solutions of
Iodine, by L. G. Gindin, 10 pp. UNCLASSIFIED

Full translation.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 69, 1949, pp 377.

QNT-341

Sci - Chemistry

Jul 52 CTS

DEX

9/10/50 7A 370